



## SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:57 AM

### Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 790 Const Calendar Day: 266 Date: 25-Feb-2013 Monday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge

#### Weather

Temperature 7 AM 40 - 50 12 PM 50 - 60 4PM 50 - 60  
Precipitation 0.00" Condition Mostly sunny

Working Day ☐ If no, explain:

#### Diary:

Dispute

##### Work description.

- Shot the top pipe of the SAS bikepath railing and center divide sections with the assistance of Sebastian Mofor from panel points 25 to 59. The survey was conducted from 8:45am to 10:00am with this section of the bikepath mostly in the shade and slight portions in the sun. Steel temperatures during the survey were 46F in the shade and 52F in the sun with an ambient temperature of 52F under sunny conditions. It was observed during the survey that the railing top pipe in a given section was warped and or distorted in both vertical/horizontal directions. Shimming the rail and center divide sections would have a minimal effect in correcting the profile of the rail.
- Processed and analyzed the surveying data from today and emailed the results to ABF engineer Andre Markarian per his request.
- Spent the majority of the afternoon collecting mini prisms that were placed by ABF surveyors on the E/W Line temporary trusses bottom side of the top tube section chords. This was done after requesting permission from ABF survey party chief Dave Adams.

